

Converting Colors

HunterLab(57.5470, 25.9771,
30.6339)

Have a look what the booklet for
HunterLab(57.5470, 25.9771,
30.6339) contains.

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Color

**HunterLab(57.6427, 25.8197,
30.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	E38442
RGB	227, 132, 66
RGB Percent	89%, 52%, 26%
CMY	0.1098, 0.4823, 0.7412
CMYK	0.00, 0.42, 0.71, 0.11
HSL	25°, 74%, 57%
HSV	25°, 71%, 89%
XYZ	40.9132, 33.2268, 9.4113
YIQ	152.8810, 77.8060, -0.3860

Conversions

Conversions Part 2

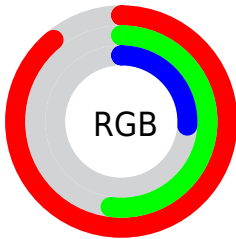
Format	Color
R_{YB}	227, 178, 66
Decimal	14910530
CIE _{Lab}	64.35, 31.21, 50.10
CIE _{LCh}	64, 59.023, 58.077
Yxy	33.2285, 0.4897, 0.3977
Android (android.graphics.Color)	4293100610 (0xFFE38442)
YUV	152.8810, -42.8323, 65.0024
Hunter-Lab	57.6427, 25.8197, 30.6696

Details

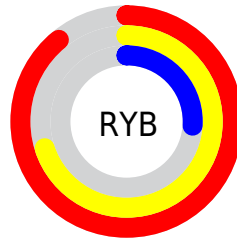
The HunterLab color **57.6427, 25.8197, 30.6696** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **56.7382, -8.5103, -41.1282**, and the grayscale version is **56.5389, -3.0168, 3.0719**.

A 20% lighter version of the original color is **75.9356, 12.8776, 33.8762**, and **37.4480, 23.8282, 22.8347** is the 20% darker color. If you saturate the color by 10%, you get **54.4144, 31.6301, 31.5615**, and if you desaturate by 10%, it is **61.1723, 20.3355, 28.9531**.

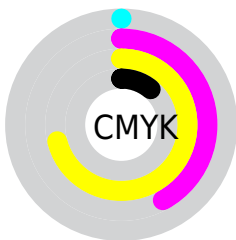
Distribution



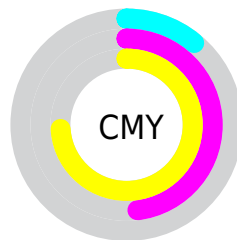
- Red (89%)
- Green (52%)
- Blue (26%)



- Red (89%)
- Yellow (70%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (71%)
- Black (11%)



- Cyan (11%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6427, 25.8197, 30.6696 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 57.6427, 25.8197, 30.6696 by changing the saturation by 10% instead.

57.6427, 25.8197,
30.6696

57.6427, 25.8197,
30.6696

177.9546, 30.6544,
59.0155

47.2246, 24.8521,
26.8923

80.4563, 27.4349,
37.6947

37.5216, 23.7700,
22.8884

92.7780, 28.1085,
40.9988

28.5927, 22.5573,
18.6927

105.6715, 28.7017,
44.1934

20.5119, 21.2046,
14.3583

119.1125, 29.2208,
47.2953

13.3800, 19.7204,
9.3660

133.0794, 29.6713,
50.3182

6.9360, 20.7601,
4.8552

147.5533, 30.0578,

0.0000, INF, NaN

53.2733

0.0000, NaN, NaN

162.5168, 30.3843,
56.1698

0.0000, NaN, NaN

■ 57.6427, 25.8197,
30.6696

■ 57.6427, 25.8197,
30.6696

■ 54.4144, 31.6301,
31.5615

■ 61.1723, 20.3355,
28.9531

■ 51.5087, 37.6790,
31.6045

■ 64.9714, 15.2407,
26.4719

■ 49.1637, 43.2112,
31.0509

■ 69.0155, 10.5508,
23.3037

■ 73.2802, 6.2628,
19.5278

■ 77.7438, 2.3594,
15.2187

■ 82.3868, -1.1839,
10.4433

■ 87.1922, -4.3954,
5.2597

■ 92.1452, -7.3043,
-0.2822

■ 96.7041, -12.8688,
1.3586

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



57.6442, 48.0065, 21.3361



57.6427, 25.8197, 30.6696



57.6442, -1.3914, 33.3071

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.6442, 25.8161, 30.6703



57.6442, -45.0248, 4.7110



57.6442, 22.3940, -56.5855

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



57.6427, 25.8197, 30.6696



56.7382, -8.5103, -41.1282

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



57.6442, -4.7470, -67.5199



57.6427, 25.8197, 30.6696



57.6442, -40.8958, -24.0397

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



57.6442, 25.8161, 30.6703



57.6442, -39.6765, 23.0487



57.6442, -27.2082, -53.5952



57.6442, 45.7972, -28.1067

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.6427, 25.8197, 30.6696



57.6442, -17.7887, 32.5139



57.6442, -27.2082, -53.5952



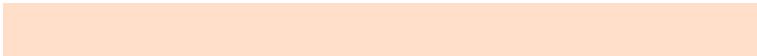
57.6442, 13.2721, -62.8695

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



57.6442, 25.8161, 30.6703



88.5945, 2.7817, 17.4737



47.8095, 66.4294, -12.1155



40.3237, 1.8410, 8.7409

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.6442, 25.8161, 30.6703



60.5056, 39.2556, 36.1528



79.5379, -13.6701, 44.9292



39.1580, -0.7888, 4.5763



37.8326, 32.2582, 23.8770



11.1211, 6.7283, 6.9706

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



56.7382, -8.5103, -41.1282



59.1266, -5.2956, -58.5285



35.7132, 33.1513, -98.0623



39.1070, -3.2299, -0.4353



36.6099, 0.1479, -46.0784



10.8268, -1.4027, -10.5045

Previews

White Background



This preview shows how the HunterLab color 57.6427, 25.8197, 30.6696 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.6427, 25.8197, 30.6696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.6427, 25.8197, 30.6696 Background



This preview shows how black text looks on a background with the HunterLab color 57.6427, 25.8197, 30.6696.



This preview shows how white text looks on a background with the HunterLab color 57.6427, 25.8197, 30.6696.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

57.6427, 25.8197, 30.6696

Protanopia

57.8612, -7.1868, 29.0690

Deuteranopia

57.8315, 4.1163, 31.0352



Tritanopia

57.7732, 36.6706, 13.0951

Trichromacy



Original Color

57.6427, 25.8197, 30.6696

Protanomaly

57.4103, 4.2736, 29.4667

Deuteranomaly

57.6795, 11.8679, 30.9156

Tritanomaly

57.7628, 32.1426, 21.3054

Monochromacy



Original Color

57.6427, 25.8197, 30.6696

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.9773, 5.3534, 15.4270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6427, 25.8197, 30.6696 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(227, 132, 66)` looks like.

```
.text, #text, p{  
    color:rgb(227, 132, 66)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(227, 132, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 132, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6427, 25.8197, 30.6696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 132, 66) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(227, 132, 66) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(227, 132, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 132, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 132, 66);  
box-shadow:4px 4px 4px 4px rgb(227, 132,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6427, 25.8197, 30.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 132, 66) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(227,  
132, 66) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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